

Project Title	Funding	Strategic Plan Objective	Institution
16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	\$100,000	Q2.S.D	University of Lausanne
A collaborative translational autism research program for the military.	\$966,000	Q2.S.G	Nationwide Children's Hospital
A Family-Genetic Study of Language in Autism	\$320,687	Q2.S.G	NORTHWESTERN UNIVERSITY
A Massively Parallel Approach to Functional Testing of PTEN Mutations	\$0	Q2.S.G	Oregon Health & Science University
Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$673,494	Q2.S.G	Duke University
Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$0	Q2.S.G	Posit Science Corporation
Behavioral and cognitive characteristics of females and males with autism	\$0	Q2.S.B	Cleveland Clinic Foundation
Biological Determinants of Brain Variation in Autism	\$578,397	Q2.S.G	University of Wisconsin
Brain electrophysiology of interactive social stimuli	\$0	Q2.Other	Yale University
Characterization of infants and toddlers with the 16p copy-number variation	\$0	Q2.S.G	Boston Children's Hospital
Characterizing 22q11.2 abnormalities	\$124,995	Q2.S.D	Children's Hospital of Philadelphia
Characterizing mechanistic heterogeneity across ADHD and Autism	\$561,952	Q2.Other	Oregon Health & Science University
Children with 7q11.23 duplication syndrome: shared characteristics with autism	\$250,000	Q2.S.G	University of Louisville
Classifying autism etiology by expression networks in neural progenitors and differentiating neurons	\$149,999	Q2.Other	Massachusetts General Hospital
Comprehensive phenotypic characterization of the 17q12 deletion syndrome	\$62,500	Q2.S.G	Weis Center for Research - Geisinger Clinic
Correcting excitatory-inhibitory imbalance in autism	\$225,000	Q2.Other	University of North Carolina
Cortical Plasticity in Autism Spectrum Disorders	\$443,702	Q2.Other	BETH ISRAEL DEACONESS MEDICAL CENTER
Developmental neurogenetics in adolescents with autism	\$124,834	Q2.S.G	Yale University
DEVELOPMENTAL SYNAPTOPATHIES ASSOCIATED WITH TSC, PTEN AND SHANK3 MUTATIONS	\$310,086	Q2.S.G	CHILDREN'S HOSPITAL CORPORATION
Development of vision and attention in typical and ASD individuals	\$301,210	Q2.S.G	BROWN UNIVERSITY
Elevated serum neurotensin and CRH levels in children with autistic spectrum disorders and tail-chasing Bull Terriers with a phenotype similar to autism.	\$30,000	Q2.S.A	Tufts University
Factors influencing early associative learning as a precursor to social behavior heterogeneity	\$0	Q2.S.G	University of Southern California
Genetic and genomic analyses to connect genes to brain to cognition in ASD	\$247,228	Q2.S.G	University of California, Los Angeles
Genetic investigations of motor stereotypies	\$62,403	Q2.S.G	Yale University
Genetic models of autism in human neural progenitor cells: a platform for therapeutic discovery	\$0	Q2.Other	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
Genotype-Phenotype Relationships in Fragile X Families	\$564,704	Q2.S.D	University of California, Davis
Genotype-Phenotype Relationships in Fragile X Families	\$55,440	Q2.S.D	University of California, Davis
Genotype to Phenotype Association in Autism Spectrum Disorders	\$0	Q2.S.G	Massachusetts General Hospital
HIGH THROUGHPUT SEQUENCING OF AUTISM SPECTRUM DISORDER (ASD) ENDOPHENOTYPES	\$39,876	Q2.S.G	BAYLOR COLLEGE OF MEDICINE
Identification and Functional Analysis of Risk Genes for Autistic Macrocephaly	\$30,000	Q2.S.G	King's College London
Identification of genes responsible for a genetic cause of autism	\$250,000	Q2.Other	Case Western Reserve University
Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	\$140,875	Q2.S.G	Geisinger Clinic
In-vivo MRS assay of brain glutamate-GABA balance and drug response in autism	\$59,949	Q2.L.B	King's College London
Maximizing Biospecimen Collection from Children with Mental Health Conditions	\$1	Q2.S.C	GROUP HEALTH COOPERATIVE
Multimodal Characterization of the Brain Phenotype in Children with Duplication of the 7q11.23 Williams Syndrome Chromosomal Region: A Well-defined Genetic Model for Autism	\$0	Q2.S.G	National Institutes of Health
Neurobiological Correlates of Motor Impairment in Children with 16p11.2	\$60,000	Q2.S.G	Children's Hospital of Philadelphia
Neurobiological signatures of perception and imitation of AV speech in children w	\$467,562	Q2.Other	SOUTHERN CONNECTICUT STATE UNIVERSITY
Neuroimaging signatures of autism: Linking brain function to genes and behavior	\$184,134	Q2.S.G	University of California, Los Angeles
Phenotypic Characterization of Gene Disrupting Mutations in ASD	\$463,336	Q2.S.G	University of Washington
Profiles and Predictors of Pragmatic Language Impairments in the FMR1 Premutation	\$53,132	Q2.S.D	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA
Psychobiological investigation of the socioemotional functioning in autism	\$347,490	Q2.Other	Vanderbilt University
Quantifiable markers of ASD via multivariate MEG-DTI combination	\$202,233	Q2.L.B	UNIVERSITY OF PENNSYLVANIA
Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$300,850	Q2.S.G	Broad Institute, Inc.
Sex differences in the neural mechanisms of treatment response	\$0	Q2.S.B	Yale University
Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	\$1,335,122	Q2.S.G	Children's Hospital of Philadelphia

Project Title	Funding	Strategic Plan Objective	Institution
Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	\$263,959	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$820,597	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Imaging Analysis Site	\$44,209	Q2.S.G	Harvard University
Simons Variation in Individuals Project (VIP) Principal Investigator	\$263,318	Q2.S.G	Columbia University
Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$651,290	Q2.S.G	Geisinger Clinic
Simons Variation in Individuals Project (VIP) Site	\$302,353	Q2.S.G	University of Washington
Simons Variation in Individuals Project (VIP) Site	\$328,913	Q2.S.G	Boston Children's Hospital
Simons Variation in Individuals Project (VIP) Site	\$0	Q2.S.G	Baylor College of Medicine
Simons Variation in Individuals Project (VIP) Statistical Core Site	\$240,657	Q2.S.G	Columbia University
Speech disorders in individuals with 16p11.2 deletion or duplication	\$20,000	Q2.S.G	University of Wisconsin
Studying Williams Syndrome to Better Characterize Early Social Behavior in ASD	\$5,000	Q2.S.G	Washington University in St. Louis
THE GENETIC AND NEUROANATOMICAL ORIGIN OF SOCIAL BEHAVIOR	\$100,657	Q2.S.B	BAYLOR COLLEGE OF MEDICINE
The genomic bridge project (GBP)	\$152,352	Q2.S.G	Massachusetts General Hospital
The Social Brain in Schizophrenia and Autism Spectrum Disorders	\$523,573	Q2.Other	HARTFORD HOSPITAL
Undergraduate Research Award	\$3,000	Q2.S.G	Boston University
VIP Family Meetings	\$68,384	Q2.S.G	VIP Family Meetings

